

WHAT IS CLAIMED IS

- 1 1. A portable data processing device comprising:
2 a first display device for receiving signals for displaying first information;
3 a second display device for receiving signals for displaying second
4 information, said second display forming a skin of said data processing device;
5 a graphics engine for receiving data for generating display signals for said first
6 information and said second information said data for generating display signals
7 received from a central processing unit (CPU) in response to a data processing
8 application; and
9 driver circuits coupled to said first and second display devices, wherein
10 corresponding ones of said driver circuits are coupled to said first and second
11 displays, said driver circuits coupled to an output of said graphics engine, and
12 wherein said first and second display devices having disjoint display areas.
- 1 2. The portable data processing device of claim 1 further comprising
2 switching circuitry for selectably switching an output signal from said graphics
3 engine to the corresponding ones of said driver circuits.
- 1 3. The portable data processing device of claim 2 wherein said switching
2 circuitry switches said signals for displaying first information to a driver circuit
3 coupled to said first display device and switches signals for displaying second
4 information to a driver circuit coupled to said second display device.
- 1 4. The portable data processing system of claim 1 wherein said second
2 display device comprises a flexible organic light emitting device (OLED) display.

1 5. The portable data processing system of claim 4 wherein said portable
2 data processing system comprises a cell phone.

1 6. The portable data processing system of claim 4 wherein said portable
2 data processing system comprises a notebook computer.

1 7. The portable data processing system of claim 4 wherein said portable
2 data processing system comprises a personal digital assistant.

1 8. The portable data processing system of claim 1 wherein said first
2 information is generated by a first, user-selected source, and said second information
3 is selected by a second, user-selected source.

1 9. A portable data processing system comprising:
2 a first display device for receiving signals for displaying first information;
3 a second display device for receiving signals for displaying second
4 information, said second display forming a skin of said data processing device;
5 a first graphics engine for receiving data for generating display signals for said
6 first information from a first frame buffer in a graphics memory;
7 a second graphics engine for receiving data for generating display signals for
8 said second information from a second frame buffer in said graphics memory; and
9 driver circuits coupled to said first and second display devices, wherein
10 corresponding ones of said driver circuits are coupled to said first and second
11 displays, a first one of said driver circuits coupled to an output of said first graphics
12 engine and a second one of said driver circuits coupled to an output of said second
13 graphics engine, wherein said first and second display devices having disjoint display
14 areas, and said data for generating display signals received from a central processing
15 unit (CPU) in response to a data processing application.

1 10. The portable data processing system of claim 9 wherein said second
2 display device comprises a flexible organic light emitting device (OLED) display.

1 11. The portable data processing system of claim 10 wherein said portable
2 data processing system comprises a cell phone.

1 12. The portable data processing system of claim 10 wherein said portable
2 data processing system comprises a notebook computer.

1 13. The portable data processing system of claim 10 wherein said portable
2 data processing system comprises a personal digital assistant.

1 14. The portable data processing system of claim 9 wherein said first
2 information is generated by a first, user-selected, source and said second information
3 is generated by a second, user-selected source.

1 15. A method for displaying alternate data on a portable device skin
2 comprising:
3 receiving a first user selection identifying a first display data source;
4 receiving a second user selection identifying a second display data source,
5 said second user selection associated with a user-specified event; and
6 switching a display skin from said first display source to said second display
7 source in response to an occurrence of the user-specified event.

1 16. The method of claim 15 further comprising:
2 detecting a low-battery condition in the portable device; and
3 switching the display skin from to a third, predetermined display data source
4 in response to the low-battery condition.